

On page 11, line 19, change "Panel A" to - -Fig. 2A- -.

On page 11, line 25, change "Panel B" to - -Fig. 2B- -.

On page 12, line 5, change "Panel C" to - -Fig. 2C- -.

On page 12, line 12, change "Panel D" to - -Fig. 2D- -.

On page 12, line 19, change "Panel E" to - -Fig. 2E- -.

On page 13, line 2, change "Panel A" to - -Fig. 3A- -.

On page 13, line 6, change "Panel B" to - -Fig. 3B- -.

On page 13, line 17, change "Panel A" to - -Fig. 4A- -.

On page 13, line 23, change "Panel B" to - -Fig. 4B- -.

On page 14, line 7, change "Panel A" to - -Fig. 5A- -.

On page 14, line 13, change "Panel B" to - -Fig. 5B- -.

On page 14, line 17, change "Panel C" to - -Fig. 5C- -.

On page 14, line 22, change "Panel A" to - -Fig. 6A- -.

On page 14, line 25, change "Panel B" to - -Fig. 6B- -.

On page 15, line 4, change "Panel C" to - -Fig. 6C- -.

On page 15, line 8, change "Panel D" to - -Fig. 6D- -.

On page 20, line 20, replace "; c-jun; c-myc" with - -, c-jun, c-myc, - -.

IN THE CLAIMS:

Please rewrite claim 1 as follows:

B1
A

1. (Amended) An *in vitro* system capable of recapitulating regulated RNA deadenylation and degradation [turnover] of an exogenously added preselected target RNA sequence comprising a cell extract isolated from eukaryotic cells or tissues and said target RNA sequence.

In claim 2, line 3, please add - -RNA- - before "turnover."

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Please cancel claim 3.

In claim 4, line 1, please change "3" to -- 1 --.

In claim 6, line 1, before "infected", please insert -- uninfected, --.

Please amend claim 7 as follows.

AS 7. (Amended) The system of claim 1 wherein said cell extract is a supernatant from a
100,000 x g, 1 hour centrifugation. *B*

In claim 9, line 5, please change "bind" to --binds--, and on line 7, please add a period to the end of the sentence.

In claim 10, line 2, please change "an" to -- a --.

In claim 12, line 1, please add -- consisting -- after "group."

In claim 15, line 2, please delete "is."

In claim 21, line 1, please insert --in-vivo-- before "stability"; and in line 3, please change "providine" to --providing--.

In claim 26, line 2, please delete "is."

In claim 27, line 1, please change "21" to -- 25 --; change "monitoring" to -- determining --, and on line 3, add -- sequence -- after "RNA."

In claim 33, line 1, please insert -- in-vivo -- before "stability."

In claim 48, line 4, please change "19" to --21--.

In claim 51, line 5, please change "protein" to -- endogenous molecule --.

In claim 55, line 1, please insert -- of -- between "degradation" and "a".

Please amend claim 53 as follows:

AS 53 53. (Amended) A kit for monitoring the stability of a preselected exogenous target RNA sequence under conditions capable of recapitulating regulated RNA turnover, said kit